

Message

**From:** Fennessy, Christopher [christopher.fennessy@Rocket.com]  
**Sent:** 3/18/2021 8:33:02 PM  
**To:** Swanson, Charles [Swanson.Charles@epa.gov]; Wallace, Stan [swallace@eaest.com]  
**CC:** Dan Toffelmier [dtoffelmier@HARGIS.COM]  
**Subject:** FW: [EXTERNAL] RE: Area 40 Quarterly Sampling  
**Attachments:** ATT00001.txt; Dup T with QT.jpg

Hi Chuck and Stan – Please see attached and below for Area 40 soil gas split sample collection. Let me know if you can accommodate this configuration or if you require additional equipment. Chris

Christopher M. Fennessy, P.E.  
Aerojet Rocketdyne, Inc.  
Senior Manager, Environmental Remediation  
PO Box 13222  
Sacramento, California 95813-6000  
Cell: 916-798-6103  
Ph: 916-355-3341  
Fax: 916-355-6145  
Email: Christopher.Fennessy@Rocket.com

**From:** Dan Toffelmier <dtoffelmier@HARGIS.COM>  
**Sent:** Thursday, March 18, 2021 12:46 PM  
**To:** Fennessy, Christopher <christopher.fennessy@Rocket.com>  
**Subject:** RE: [EXTERNAL] RE: Area 40 Quarterly Sampling

Hi Chris,

Per the lab, the can and controller will have quick connects to each other. The duplicate "T" (which can be used for collecting the split along side the original) will also have quick connects and can accommodate two cans prior to the controller. Attached is a picture of duplicate "T" with quick connects on both ends. If the EPA cans use Swagelok we may need to reconfigure the duplicate "T" to accommodate. This is not a problem, but we'll need to know ahead of time to ensure we have the right parts.

Thanks,  
-Dan

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**From:** Wallace, Stan <[swallace@eaest.com](mailto:swallace@eaest.com)>

**Sent:** Tuesday, March 16, 2021 4:00 PM

**To:** Fennessy, Christopher <[christopher.fennessy@Rocket.com](mailto:christopher.fennessy@Rocket.com)>; Swanson, Charles <[Swanson.Charles@epa.gov](mailto:Swanson.Charles@epa.gov)>

**Subject:** RE: [EXTERNAL] RE: Area 40 Quarterly Sampling

Hi Chris, that will work. We will plan on being out there on the 24<sup>th</sup> for the soil vapor and either the 25<sup>th</sup> or 26 for the ambient air. We probably need to coordinate with your samplers on the hookup for the Summa canisters. Ideally, we would collect ours at the same time you collect yours but we need to see if they have the hardware to do that. Stan

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**From:** Fennessy, Christopher <[christopher.fennessy@Rocket.com](mailto:christopher.fennessy@Rocket.com)>

**Sent:** Tuesday, March 16, 2021 3:38 PM

**To:** Swanson, Charles <[Swanson.Charles@epa.gov](mailto:Swanson.Charles@epa.gov)>

**Cc:** Wallace, Stan <[swallace@eaest.com](mailto:swallace@eaest.com)>

**Subject:** RE: [EXTERNAL] RE: Area 40 Quarterly Sampling

Hi Chuck – We are still planning on groundwater sampling occurring March 22-24. The soil vapor sampling needs to wait a few days after the rain event, so we may start either the 23<sup>rd</sup> or 24<sup>th</sup>. We will definitely be sampling on the 24<sup>th</sup>, so maybe that is the best day to plan for. The ambient air sampling will begin either the 25<sup>th</sup> or 26<sup>th</sup>.

Let me know if you need specific details. Chris

**Christopher M. Fennessy, P.E.**

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**From:** Swanson, Charles <[Swanson.Charles@epa.gov](mailto:Swanson.Charles@epa.gov)>

**Sent:** Tuesday, March 16, 2021 1:42 PM

**To:** Fennessy, Christopher <[christopher.fennessy@Rocket.com](mailto:christopher.fennessy@Rocket.com)>

**Cc:** Wallace, Stan <[swallace@eaest.com](mailto:swallace@eaest.com)>

**Subject:** [EXTERNAL] RE: Area 40 Quarterly Sampling

Chris,

Do you have more details on your plans for the sampling? I'd like to get Stan's folks out to do some split sampling.

Thanks,

Chuck

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**From:** Fennessy, Christopher <[christopher.fennessy@Rocket.com](mailto:christopher.fennessy@Rocket.com)>

**Sent:** Wednesday, March 10, 2021 3:04 PM

**To:** MacDonald, Alex@Waterboards ([Alex.MacDonald@waterboards.ca.gov](mailto:Alex.MacDonald@waterboards.ca.gov)) <[Alex.MacDonald@waterboards.ca.gov](mailto:Alex.MacDonald@waterboards.ca.gov)>;  
MacNicholl, Peter@DTSC ([Peter.MacNicholl@dtsc.ca.gov](mailto:Peter.MacNicholl@dtsc.ca.gov)) ([Peter.MacNicholl@dtsc.ca.gov](mailto:Peter.MacNicholl@dtsc.ca.gov))  
<[Peter.MacNicholl@dtsc.ca.gov](mailto:Peter.MacNicholl@dtsc.ca.gov)>; Swanson, Charles <[Swanson.Charles@epa.gov](mailto:Swanson.Charles@epa.gov)>  
**Subject:** Area 40 Quarterly Sampling

Hi Everyone – Alex's email reminded me that I needed to let you know that Area 40 quarterly sampling (groundwater and soil vapor) will occur the week of March 22. Ambient air monitoring will begin on March 25/26 and go through April 8.

Please let me know if you plan on collecting split samples. Thanks, Chris

**Christopher M. Fennessy, P.E.**  
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